

<b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371</b>		Attorney's Docket Number <b>L3800-02</b>  U.S. Application No. (if known, see 37 CFR 1.5) <b>Not yet assigned 10/530437</b>
International Application No. <b>PCT/US2003/031364</b>	International Filing Date <b>October 2, 2003</b>	Priority Date Claimed <b>October 9, 2002</b>
Title of Invention <b>AMINE-CONTAINING CEMENT PROCESSING ADDITIVES</b>		
Applicant(s) for DO/EO/US <b>Leslie A. Jardine</b>		


Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the international Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☒ Is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).
  - a. ☒ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ A Declaration and Power of Attorney of the inventor(s).
10. ☒ A copy of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 20 below concern document(s) or information included:**

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☒ Amendments to the claims of the International Application under PCT Article 34 in response to the Written Opinion.
17. ☒ A copy of the International Search Report.
18. ☒ A copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other:
  - ☒ Certificate of Express Mailing.
  - ☒ Return Receipt Postcard.
  - ☒ Copy of cited reference – B1.

SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

U.S. Application No. (if known, see 37 CFR 1.5) <b>Not yet assigned 107530437</b>		International Application No. <b>PCT/US2003/031364</b>	Attorney's Docket Number <b>L3800-02</b>
21. The following fees have been submitted		Calculations	PTO Use Only
<input checked="" type="checkbox"/> Basic national fee	\$300	\$300	
22. <input checked="" type="checkbox"/> Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) All other situations	\$100 \$200	\$200	
23. <input checked="" type="checkbox"/> Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority International Search Report prepared and provided to the Office All other situations	\$100 \$400 \$500	\$100	
<b>Total of 21, 22 and 23 =</b>		<b>\$600</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.			
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	Rate
-100 =	/50 =		x \$250
			\$0
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).		\$0	
Claims	Number Filed	Number Extra	Rate
Total claims	9-20 =	0	x \$50
Independent claims	1-3 =	0	x \$200
Multiple Dependent Claim(s) (if applicable)			+ \$360
<b>Total of above Calculations =</b>		<b>\$0</b>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.			
<b>Subtotal =</b>		<b>\$600</b>	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		\$0	
<b>Total National Fee =</b>		<b>\$600</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property		\$0	
<b>Total Fees Enclosed =</b>		<b>\$600</b>	
Amount to be refunded			\$
Amount to be charged		<b>600</b>	\$
a. <input type="checkbox"/> A check in the amount of \$ to cover the above fee is enclosed. b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <b>07-1756</b> in the amount of \$600 to cover the above fees. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>07-1756</b> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.			
<b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.</b>			
SEND ALL CORRESPONDENCE TO: <b>Craig K. Leon</b> <b>Patent Department</b> <b>W.R. Grace &amp; Co. -Conn.</b> <b>62 Whittemore Avenue</b> <b>Cambridge, MA 02140</b> <b>Telephone: (617) 498-4584</b> <b>Fax: (617) 234-7508</b>		 SIGNATURE <b>Craig K. Leon</b> NAME 33,293 REG. NO. April 6, 2005 DATE	

CKL/374/L3800-02Transmittal

10/530437

Attorney Docket No. L3800-02

Express Mail Mailing Label No.: EV297407807US

JC06 Rec'd PCT/PTO 06 APR 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:** Leslie A. Jardine      **Examiner:** Not yet assigned  
**Serial No.:** Not yet assigned      **Group Art Unit:** Not yet assigned  
(Based on PCT/US2003/031364)  
**Filed:** Herewith  
**Title:** **AMINE-CONTAINING CEMENT PROCESSING ADDITIVES**

**CERTIFICATE OF EXPRESS MAILING (37 CFR §1.10)**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service Express Mail® Service on April 6, 2005 under **Express Mail Mailing Label No. EV297407807US** and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Craig K. Leon, Esq.

April 6, 2005  
Signature Date

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed herewith are:

1. Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Submission Under 35 U.S.C. 371(2 pgs.) X2;
2. Executed Declaration and Power of Attorney (2 pgs.);
3. Preliminary Amendment (5 pgs.)
4. Copy of published International Application PCT/US2003/031364 (18 pgs.);
5. Copy of International Preliminary Examination Report (5 pgs.);
6. Copy of International Search Report (3 pgs.);
7. Copy of Amendments to the Claims Under Article 19 dated April 27, 2004 (7 pgs.);
8. Copy of Amendments to the Claims in Response to the Written Opinion dated September 30, 2004 (6 pgs.);
9. Information Disclosure Statement PTO Form-1449 (1 pg.);
10. Copy of cited reference – B1;
11. Certificate of Express Mailing (1 pg.);
12. Return receipt post card.